

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT #2

Re: Attorney Docket No. Kim 6-8

In re application of: Helen H. Kim and Meng-Lin Yu

Serial No.: Not Yet Assigned  
Filed: Not Yet Assigned  
Matter No.: 990.0320

Group No.: Not Yet Assigned  
Examiner: Not Yet Assigned



For: Signal Detection Based on Channel Estimation

**INFORMATION DISCLOSURE STATEMENT**

Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

In accordance with 37 CFR § 1.56, this is an Information Disclosure Statement (IDS) for the above-captioned U.S. patent application. An IDS Form PTO-1449 listing references is enclosed herewith and forms a part hereof.

Certification Under 37 CFR § 1.97(e)

- [ ] Each item of information contained in this statement was either (1) cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement or (2) not known to any individual designated in § 1.56(c) more than three months prior to the filing of this statement.

Fee Under 37 CFR § 1.97(c)

- [ ] The fee for submission of this IDS under § 1.97(c) is \$240.00 as set forth in § 1.17(p).

\* \* \* \* \*

Certification Under 37 CFR 1.10

"Express Mail" Mailing Label No. EL553646404US Date of Deposit August 15, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Gerry Marrero  
(Name of person mailing)

Gerry Marrero  
(Signature of person mailing)

Petition Under 37 CFR § 1.97(d)

- ☐ This is a petition requesting consideration of an IDS under § 1.97(d). The petition fee for submission of this IDS under § 1.97(d) is \$130.00 as set forth in § 1.17(i).

Provision of Copies of References

- ☒ A copy of each of the listed references is enclosed herewith and forms a part hereof.
- ☐ A translation of each of Reference(s) \_\_\_ is enclosed herewith and forms a part hereof.
- ☐ A copy of the International Search Report from a corresponding PCT application is enclosed herewith.
- ☐ A copy of the European Search Report from a corresponding EPO application is enclosed herewith.
- ☐ The above-captioned U.S. patent application is a
- ☐ continuation
  - ☐ divisional
  - ☐ continuation-in-part

application of U.S. application serial number \_\_\_\_, filed on \_\_\_\_ as Attorney Docket No. \_\_\_\_.

Each of the listed references was previously cited by or submitted to the Office in the prior application. The above-captioned U.S. patent application relies upon the prior application for an earlier filing date under 35 U.S.C. 120. Pursuant to § 1.98(d), copies of the listed references are not being provided with this IDS.


Authorization To Charge Deposit Account

- ☒ Authorization is given to charge **Deposit Account 12-2325** in the name of **Lucent Technologies Inc.** for any fee under § 1.97(c) and § 1.17(p) or under § 1.97(d) and § 1.17(i).

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449 form as confirmation that each of the documents has been considered.

Respectfully submitted,

Date: 8/15/00  
Customer No. 22186  
Mendelsohn & Associates, P.C.  
1515 Market Street, Suite 715  
Philadelphia, Pennsylvania 19102

  
Steve Mendelsohn  
Registration No. 35,951  
Attorney for Applicant  
(215) 557-6657

Enclosures